

AMENDMENTS

In the Specification:

Page 1, amend the Title as follows: HIP PROSTHESIS ~~COMPRISING~~ INCLUDING A SHAFT TO BE INSERTED INTO THE FEMUR.

Page 1, line 3, insert the heading:

FIELD AND BACKGROUND OF THE INVENTION

Page 2, line 10, insert the heading:

SUMMARY OF THE INVENTION

Page 2, lines 17-34, amend the paragraph as follows:

The solution according to the invention is that, in accordance with ~~claim 1~~ the broad outlines of the invention, the metaphyseal region of the femur is provided with additional force-transmitting means formed by fins. These fins have a particular shape with a steep flank facing in the medial direction. The fin surface facing to the front or rear is accordingly made wider than in the case of the known narrow fins with inclined medial and lateral flanks. However, to ensure that no force arises which could burst the bone when the shaft is being driven into said bone, it is further provided that the fin decreases in height in the lateral direction from the edge delimiting the medial flank. The customary, laterally oriented flank of the fins thus disappears or is reduced to a relatively low height which is at most half the height of the medial flank. This is acceptable because the forces to be transmitted in the lateral direction by the fin are less than the medially directed forces.

Page 4, line 11, insert the heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 4, line 21, insert the heading:

DETAILED DESCRIPTION OF THE INVENTION

Page 6, line 33 – page 7, line 2, amend the paragraph as follows:

Although the prosthesis is intended for primary anchoring in the diaphysis, the ~~ends 21,~~ flanks 23 and the other surfaces 28 of the prosthesis shaft that are oriented in the medial direction, contribute to the transmission of forces in the metaphyseal region too. The metaphysis of the bone thus participates in the transmission of force. The danger of its degeneration is thus reduced. The long-term secure hold of the prosthesis in the bone is improved.

Replace the Abstract of the Disclosure with the abstract attached in the appendix.